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HAILE, FEBEN	
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/726,288	GURPINAR ET AL.	
	Examiner	Art Unit	
	FEBEN HAILE	2416	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *04 December 2008*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-7,9,10,12,13 and 15-33* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-7, 9-10, 12-13, and 15-33* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Response to Amendment

1. In view of applicant's amendment filed December 04, 2008, the status of the application is still pending with respect to claims 1-7, 9-10, 12-13, and 15-33.

2. The amendment filed is insufficient to overcome the rejection of claims 1-7, 9-10, 12-13, and 15-33 based upon previously cited art as set forth in this Office action because: the Applicant's claimed invention fails to clarify a distinction over cited references, thus the subject matter is unpatentable.

3. The Examiner acknowledges the correction of 1, 3, 5, 7, 10, and 13, thus the rejections under 35 USC 101 and 35 USC 112 have been withdrawn.

4. The Examiner acknowledges the Applicants desire to submit a terminal disclaimer, if appropriate, upon issuance of a patent from of US PG Publication 2005/0119911.

Information Disclosure Statement

5. The information disclosure statement filed February 25, 2009 fails to comply with 37 CFR 1.98(a)(3) because it does not include a concise explanation of the relevance, as it is presently understood by the individual designated in 37 CFR 1.56(c) most knowledgeable about the content of the information, of each patent listed that is not in

the English language, i.e. RU 2 208 153 and RU 2 216 043. It has been placed in the application file, but the information referred to therein has not been considered.

Response to Arguments

6. Applicant's arguments filed December 04, 2008 have been fully considered but they are not persuasive.

The Applicant respectfully traverses Dusevic does not provide any hint of providing a first set of input data selected from one or both of wellbore data and reservoir data. The Examiner respectfully disagrees. In paragraph 0309, Dusevic discloses a user selecting one or more tasks 100, wherein in response to such selection, one or more subtasks 112 for task 110 is displayed, i.e. a first set of input data. Furthermore, in paragraph 0324, Dusevic teaches that tasks with user selectable items are directed towards seismic data, well data, etc... Therefore as the claims are reasonably interpreted in their broadest sense, the Examiner believes that Dusevic indeed does render the Applicant's invention anticipated.

The Applicant respectfully traverses Dusevic does not provide any hint of automatically generating a first workflow in response to the first user objective; and automatically selecting a first subset of software modules of a first tool and a second subset of software modules of a second tool in response to the first workflow. The Examiner respectfully disagrees. In paragraph 0310, Dusevic teaches a user selecting one or more of the displayed subtasks 112, wherein in response of such selection one or more task details 114 of the subtask 112 may be displayed, i.e. step of generating a first workflow in response of the first user objective. Furthermore, in paragraphs 0103

and 0110, Dusevic teaches the method of selecting an Application A Project Creation task and an Application S Project Creation task that may display subtask 112, i.e. selecting a first and second subset of software modules in response to the first workflow. Therefore as the claims are reasonably interpreted in their broadest sense, the Examiner believes that Dusevic indeed does render the Applicant's invention anticipated.

The Applicant respectfully traverses the previous Office Action incorrectly cited paragraph 0037 of Dusevic as purportedly disclosing the "executing" clause of claim 1 because executing the user interface software to display a user interface is completely unrelated to executing one or more software modules of a first and second subset. The Examiner respectfully disagrees. Paragraphs 0037-0038 Dusevic disclose that a client system may execute software which provides a user with an interface to access a server and implement a front end application to a task centric environment. Furthermore, paragraph 0043 of Dusevic teaches a memory medium for storing the software for implementing procedure based techniques, i.e. software modules, enabling the task centric environment. Therefore as the claims are reasonably interpreted in their broadest sense, the Examiner believes that Dusevic indeed does render the Applicant's invention anticipated.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7. Claims 1-7, 9-10, 12-13, and 15-33 are rejected under 35 U.S.C. 102(b) as being anticipated by Dusevic et al. (US 2002/0055868), hereinafter referred to as Dusevic.

Regarding claim 1, Dusevic discloses providing a first said user objective **(figure 2 unit 110 & figure 5 step 320; an individual task includes an item that specifies a particular task)**; providing a first set of input data **(figure 2 unit 112 & figure 5 step 322; one or more user selectable items each representing one of a subtask for the individual task)** selected from one or both of wellbore data and reservoir data **(page 12 paragraph 0324; individual tasks with user selectable items directed towards seismic data, well data, etc...)**; automatically generating a first workflow in response to the first user objective **(figure 2 unit 114A & figure 5 step 324; displaying one or more task details for the particular subtask)**; automatically selecting a first subset of software modules of a first tool **(page 8 paragraph 0103; selecting an Application A Project Creation task)** and a second subset of software modules of a second tool in response to the first workflow **(page 8 paragraph 0110; selecting an Application S Project Creation task)**; executing one or more software modules of the first subset on a processor in response to said first set of input data **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**; executing one or more software modules of the second subset on said processor in response to output from the one or more software modules of the first subset **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**; and determining a first said desired product in response to at least executing the software

modules of the first and second subsets **(page 4 paragraph 0050; the task centric organization enables the user to locate key information for quickly and accurately accomplishing the task)**, wherein the first said desired product includes a model of a reservoir to be produced by a well **(pages 4 paragraph 0051; models of seismic data, well data, etc...)**.

Regarding claim 2, Dusevic discloses providing a second said user objective **(figure 5 step 320; an individual task includes an item that specifies a particular task)**; providing a second set of input data **(figure 5 step 322; one or more user selectable items each representing one of a subtask for the individual task)**; automatically generating a second workflow in response to the second user objective **(figure 5 step 324; displaying one or more task details for the particular subtask)**; automatically selecting a third subset of software modules of the first tool **(page 8 paragraph 0116; selecting an Application A Data Loading task)** and a fourth subset of software modules of the second tool **(page 8 paragraph 0125; selecting a Seismic Data Loading task)** in response to said second workflow **(figure 5 step 326; displaying task detail content in response to user selection of one of the task details)**, wherein the third subset is different from the first subset, and the fourth subset is different from the second subset **(it can be seen that that all 4 of the tasks are different from on another)**; executing one or more software modules in the third subset said processor in response to said second set of input data **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**; executing one or more software modules in the fourth subset on said processor in response to output from the one or more software modules of the third

subset **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**; and determining a second said desired product in response to the executing the software modules of the third and fourth subsets **(page 4 paragraph 0050; the task centric organization enables the user to locate key information for quickly and accurately accomplishing the task)**.

Regarding claim 3, Dusevic discloses receiving a first said user objective **(figure 2 unit 110 & figure 5 step 320; an individual task includes an item that specifies a particular task)**; receiving a first set of input data **(figure 2 unit 112 & figure 5 step 322; one or more user selectable items each representing one of a subtask for the individual task)** selected from one or both of wellbore data and reservoir data **(page 12 paragraph 0324; individual tasks with user selectable items directed towards seismic data, well data, etc...)**; automatically generating a first workflow in response to the first user objective **(figure 2 unit 114A & figure 5 step 324; displaying one or more task details for the particular subtask)**; automatically selecting a first subset of software modules of a first tool **(page 8 paragraph 0103; selecting an Application A Project Creation task)** and a second subset of software modules of a second tool in response to the first workflow **(page 8 paragraph 0110; selecting an Application S Project Creation task)**; executing one or more software modules in the first subset on a processor in response to said first set of input data **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**; executing one or more software modules of the second subset on said processor in response to output from the one or more software modules of the first subset **(page 5 paragraph 0043; executing software for**

procedure based techniques for enabling a task centric environment); and determining a first said desired product in response to at least executing the software modules of the first and second subsets **(page 4 paragraph 0050; the task centric organization enables the user to locate key information for quickly and accurately accomplishing the task)**, wherein the first said desired product includes a model of a reservoir to be produced by a well **(pages 4 paragraph 0051; models of seismic data, well data, etc...)**.

Regarding claim 4, Dusevic discloses receiving a second said user objective **(figure 5 step 320; an individual task includes an item that specifies a particular task)**; receiving a second set of input data **(figure 5 step 322; one or more user selectable items each representing one of a subtask for the individual task)**; automatically generating a second workflow in response to the second user objective **(figure 5 step 324; displaying one or more task details for the particular subtask)**; automatically selecting a third subset of software modules of the first tool **(page 8 paragraph 0116; selecting an Application A Data Loading task)** and a fourth subset of software modules of the second tool **(page 8 paragraph 0125; selecting a Seismic Data Loading task)** in response to said second workflow **(figure 5 step 326; displaying task detail content in response to user selection of one of the task details)**, wherein the third subset is different from the first subset, and the fourth subset is different from the second subset **(it can be seen that that all 4 of the tasks are different from on another)**; executing one or more software modules in the third subset on said processor in response to said second set of input data **(page 5 paragraph 0043; executing software for procedure based techniques for enabling**

a task centric environment); executing one or more software modules in the fourth subset on said processor in response to output from the one or more software modules of the third subset **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**; and determining a second said desired product in response to the executing the software modules of the third and fourth subsets **(page 4 paragraph 0050; the task centric organization enables the user to locate key information for quickly and accurately accomplishing the task)**.

Regarding claim 5, Dusevic discloses first apparatus for receiving a first said user objective and a first set of input data **(figure 2 units 110/112 & figure 5 steps 320/322; an item that specifies a particular task and one or more user selectable items each representing one of a subtask for the individual task)** selected from one or both of wellbore data and reservoir data **(page 12 paragraph 0324; individual tasks with user selectable items directed towards seismic data, well data, etc...)**; second apparatus for automatically generating a first workflow in response to the first user objective **(figure 2 unit 114A & figure 5 step 324; displaying one or more task details for the particular subtask)**; third apparatus for automatically selecting a first subset of software modules of a first tool **(page 8 paragraph 0103; selecting an Application A Project Creation task)** and a second subset of software modules of a second tool in response to the first workflow **(page 8 paragraph 0110; selecting an Application S Project Creation task)**; and processor apparatus for automatically executing one or more software modules of the first subset in response to said first set of input data **(page 5 paragraph 0043; executing software for procedure based**

techniques for enabling a task centric environment), executing one or more software modules of the second subset on said processor in response to output from the one or more software modules of the first subset **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**, and generating a first said desired product in response to at least execution of the software modules of the first and second subsets **(page 4 paragraph 0050; the task centric organization enables the user to locate key information for quickly and accurately accomplishing the task)**, wherein the first said desired product includes a model of a reservoir to be produced by a well **(pages 4 paragraph 0051; models of seismic data, well data, etc...)**.

Regarding claim 6, Dusevic discloses said first apparatus receives a second said user objective and a second set of input data **(figure 5 steps 320 & 322; an item that specifies a particular task and one or more user selectable items each representing one of a subtask for the individual task)**; said second apparatus automatically generates a second workflow in response to the second user objective **(figure 5 step 324; displaying one or more task details for the particular subtask)**; said third apparatus automatically selects a third subset of software modules of the first tool **(page 8 paragraph 0116; selecting an Application A Data Loading task)** and a fourth subset of software modules of the second tool **(page 8 paragraph 0125; selecting a Seismic Data Loading task)** in response to said second workflow **(figure 5 step 326; displaying task detail content in response to user selection of one of the task details)**, wherein the third subset is different from the first subset, and the fourth subset is different from the second subset **(it can be seen that that all 4 of the**

tasks are different from on another); and said processor apparatus automatically executes one or more software modules in the third subset in response to said second set of input data **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**, executes one or more software modules in the fourth subset in response to output from the one or more software modules of the third subset **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**, and generates a second said desired product in response to the execution of the software modules of the third and fourth subsets **(page 4 paragraph 0050; the task centric organization enables the user to locate key information for quickly and accurately accomplishing the task)**.

Regarding claim 7, Dusevic discloses providing said user objective and providing input data **(figure 2 units 110/112 & figure 5 steps 320/322; an item that specifies a particular task and one or more user selectable items each representing one of a subtask for the individual task)** selected from one or both of wellbore data and reservoir data **(page 12 paragraph 0324; individual tasks with user selectable items directed towards seismic data, well data, etc...)**; generating a specific workflow corresponding to said user objective **(figure 2 unit 114A & figure 5 step 324; displaying one or more task details for the particular subtask)**; selecting a plurality of software modules in response to said specific workflow **(page 8 paragraph 0094; one or more user selectable items representing individual tasks)**, said plurality of software modules including a first subset of software modules **(page 8 paragraph 0103; selecting an Application A Project Creation task)** having a first

predetermined sequence **(page 1 paragraph 0005; workflow technology implements specific business rules to govern a work path, wherein such rules are predetermined and stored in a repository)**, and a second subset of software modules **(page 8 paragraph 0110; selecting an Application S Project Creation task)** having a second predetermined sequence **(page 1 paragraph 0005; workflow technology implements specific business rules to govern a work path, wherein such rules are predetermined and stored in a repository)**; executing said software modules of the first subset in said first predetermined sequence in response to said input data **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**; executing said software modules of the second subset in said second predetermined sequence in response to output of the first subset of software modules **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**; and generating said final product when the execution of said plurality of software modules is complete **(page 4 paragraph 0050; the task centric organization enables the user to locate key information for quickly and accurately accomplishing the task)**, wherein said final product includes a model of a reservoir to be produced by a well **(pages 4 paragraph 0051; models of seismic data, well data, etc...)**.

Regarding claim 9, Dusevic discloses executing said first subset of software modules in said first predetermined sequence in response to said input data generates conditioned data **(figure 5 steps 320 & 322; an item that specifies a particular task and one or more user selectable items each representing one of a subtask for the individual task)**; and executing said second subset of software modules in said second

predetermined sequence is in response to said conditioned data **(figure 5 step 324; displaying one or more task details for the particular subtask)**, said final product being generated when the execution of said second subset of software modules in said second predetermined sequence is complete **(figure 5 step 326; displaying task detail content in response to user selection of one of the task details)**.

Regarding claim 10, Dusevic discloses providing said user objective and providing input data **(figure 2 units 110/112 & figure 5 steps 320/322; an item that specifies a particular task and one or more user selectable items each representing one of a subtask for the individual task)** selected from one or both of wellbore data and reservoir data **(page 12 paragraph 0324; individual tasks with user selectable items directed towards seismic data, well data, etc...)**; generating a specific workflow corresponding to said user objective **(figure 2 unit 114A & figure 5 step 324; displaying one or more task details for the particular subtask)**; selecting a plurality of software modules in response to said specific workflow **(page 8 paragraph 0094; one or more user selectable items representing individual tasks)**, said plurality of software modules including a first subset of software modules **(page 8 paragraph 0103; selecting an Application A Project Creation task)** having a first predetermined sequence **(page 1 paragraph 0005; workflow technology implements specific business rules to govern a work path, wherein such rules are predetermined and stored in a repository)**, and a second subset of software modules **(page 8 paragraph 0110; selecting an Application S Project Creation task)** having a second predetermined sequence **(page 1 paragraph 0005; workflow technology implements specific business rules to govern a work path, wherein such rules are**

predetermined and stored in a repository); executing said software modules of the first subset in said first predetermined sequence in response to said input data **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**; executing said software modules of the second subset in said second predetermined sequence in response to output of the first subset of software modules **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**; and generating said final product when the execution of said plurality of software modules is complete **(page 4 paragraph 0050; the task centric organization enables the user to locate key information for quickly and accurately accomplishing the task)**, wherein said final product includes a model of a reservoir to be produced by a well **(pages 4 paragraph 0051; models of seismic data, well data, etc...)**.

Regarding claim 12, Dusevic discloses executing said first subset of software modules in said first predetermined sequence in response to said input data generates conditioned data **(figure 5 steps 320 & 322; an item that specifies a particular task and one or more user selectable items each representing one of a subtask for the individual task)**; and executing said second subset of software modules in said second predetermined sequence is in response to said conditioned data **(figure 5 step 324; displaying one or more task details for the particular subtask)**, said final product being generated when the execution of said second subset of software modules in said second predetermined sequence is complete **(figure 5 step 326; displaying task detail content in response to user selection of one of the task details)**.

Regarding claim 13, Dusevic discloses first apparatus for receiving said user objective and receiving input data **(figure 2 units 110/112 & figure 5 steps 320/322; an item that specifies a particular task and one or more user selectable items each representing one of a subtask for the individual task)** selected from one or both of wellbore data and reservoir data **(page 12 paragraph 0324; individual tasks with user selectable items directed towards seismic data, well data, etc...)**; second apparatus for generating a specific workflow corresponding to said user objective **(figure 2 unit 114A & figure 5 step 324; displaying one or more task details for the particular subtask)**; third apparatus for selecting a plurality of software modules in response to said specific workflow **(page 8 paragraph 0094; one or more user selectable items representing individual tasks)**, said plurality of software modules including a first subset of software modules **(page 8 paragraph 0103; selecting an Application A Project Creation task)** having a first predetermined sequence **(page 1 paragraph 0005; workflow technology implements specific business rules to govern a work path, wherein such rules are predetermined and stored in a repository)**, and a second subset of software modules **(page 8 paragraph 0110; selecting an Application S Project Creation task)** having a second predetermined sequence **(page 1 paragraph 0005; workflow technology implements specific business rules to govern a work path, wherein such rules are predetermined and stored in a repository)**; fourth apparatus for executing said software modules of the first subset in said first predetermined sequence in response to said input data **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**; executing said software modules of the second subset in

said second predetermined sequence in response to output of the first subset of software modules **(page 5 paragraph 0043; executing software for procedure based techniques for enabling a task centric environment)**; and fifth apparatus for generating said final product when the execution of said plurality of software modules is complete **(page 4 paragraph 0050; the task centric organization enables the user to locate key information for quickly and accurately accomplishing the task)**, wherein said final product includes a model of a reservoir to be produced by a well **(pages 4 paragraph 0051; models of seismic data, well data, etc...)**.

Regarding claim 15, Dusevic discloses apparatus for executing said first subset of software modules in said first predetermined sequence in response to said input data generates conditioned data **(figure 5 steps 320 & 322; an item that specifies a particular task and one or more user selectable items each representing one of a subtask for the individual task)**; and apparatus for executing said second subset of software modules in said second predetermined sequence is in response to said conditioned data **(figure 5 step 324; displaying one or more task details for the particular subtask)**, said final product being generated when the execution of said second subset of software modules in said second predetermined sequence is complete **(figure 5 step 326; displaying task detail content in response to user selection of one of the task details)**.

Regarding claim 16, Dusevic discloses wherein executing the one or more software modules of the first subset causes conditioning of the input data to provide the output that includes conditioned input data **(page 11 paragraph 0280; selecting the data conditioning high-level task)**.

Regarding claim 17, Dusevic discloses wherein conditioning the input data includes interpreting the input data **(page 11 paragraph 0285; selecting an interpretation high level task)**.

Regarding claim 18, Dusevic discloses using the reservoir model to predict performance of producing from the reservoir **(page 5 paragraph 0052; reservoir simulation for constructing models)**.

Regarding claim 19, Dusevic discloses wherein executing the one or more software modules of the first subset causes conditioning of the input data to provide the output that includes conditioned input data **(page 11 paragraph 0280; selecting a data conditioning high-level task)**.

Regarding claim 20, Dusevic discloses wherein conditioning the input data includes interpreting the input data **(page 11 paragraph 0285; selecting an interpretation high level task)**.

Regarding claim 21, Dusevic discloses using the reservoir model to predict performance of producing from the reservoir **(page 5 paragraph 0052; reservoir simulation for constructing models)**.

Regarding claim 22, Dusevic discloses wherein executing the one or more software modules of the first subset causes conditioning of the input data to provide the output that includes conditioned input data **(page 11 paragraph 0280; selecting a data conditioning high-level task)**.

Regarding claim 23, Dusevic discloses wherein conditioning the input data includes 2 interpreting the input data **(page 11 paragraph 0285; selecting an interpretation high level task)**.

Regarding claim 24, Dusevic discloses wherein the processor apparatus is to further use the reservoir model to predict performance of producing from the reservoir **(page 5 paragraph 0052; reservoir simulation for constructing models)**.

Regarding claim 25, Dusevic discloses wherein executing the first subset of software modules causes conditioning of the input data to provide the output that includes conditioned input data **(page 11 paragraph 0280; selecting a data conditioning high-level task)**.

Regarding claim 26, Dusevic discloses wherein conditioning the input data includes interpreting the input data **(page 11 paragraph 0285; selecting an interpretation high level task)**.

Regarding claim 27, Dusevic discloses using the reservoir model to predict performance of producing from the reservoir **(page 5 paragraph 0052; reservoir simulation for constructing models)**.

Regarding claim 28, Dusevic discloses wherein executing the first subset of software modules causes conditioning of the input data to provide the output that includes conditioned input data **(page 11 paragraph 0280; selecting a data conditioning high-level task)**.

Regarding claim 29, Dusevic discloses wherein conditioning the input data includes interpreting the input data **(page 11 paragraph 0285; selecting an interpretation high level task)**.

Regarding claim 30, Dusevic discloses using the reservoir model to predict performance of producing from the reservoir **(page 5 paragraph 0052; reservoir simulation for constructing models)**.

Regarding claim 31, Dusevic discloses wherein executing the first subset of software modules causes conditioning of the input data to provide the output that includes conditioned input data **(page 11 paragraph 0280; selecting a data conditioning high-level task)**.

Regarding claim 32, Dusevic discloses wherein conditioning the input data includes interpreting the input data **(page 11 paragraph 0285; selecting an interpretation high level task)**.

Regarding claim 33, Dusevic discloses use the reservoir model to predict performance of producing from the reservoir **(page 5 paragraph 0052; reservoir simulation for constructing models)**.

Conclusion

8. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to FEBEN HAILE whose telephone number is (571)272-3072. The examiner can normally be reached on 10:00 am-6:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Aung Moe can be reached on (571)272-7314. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Aung S. Moe/
Supervisory Patent Examiner, Art Unit 2416

/FEBEN HAILE/
Examiner, Art Unit 2416